

FIG. 1

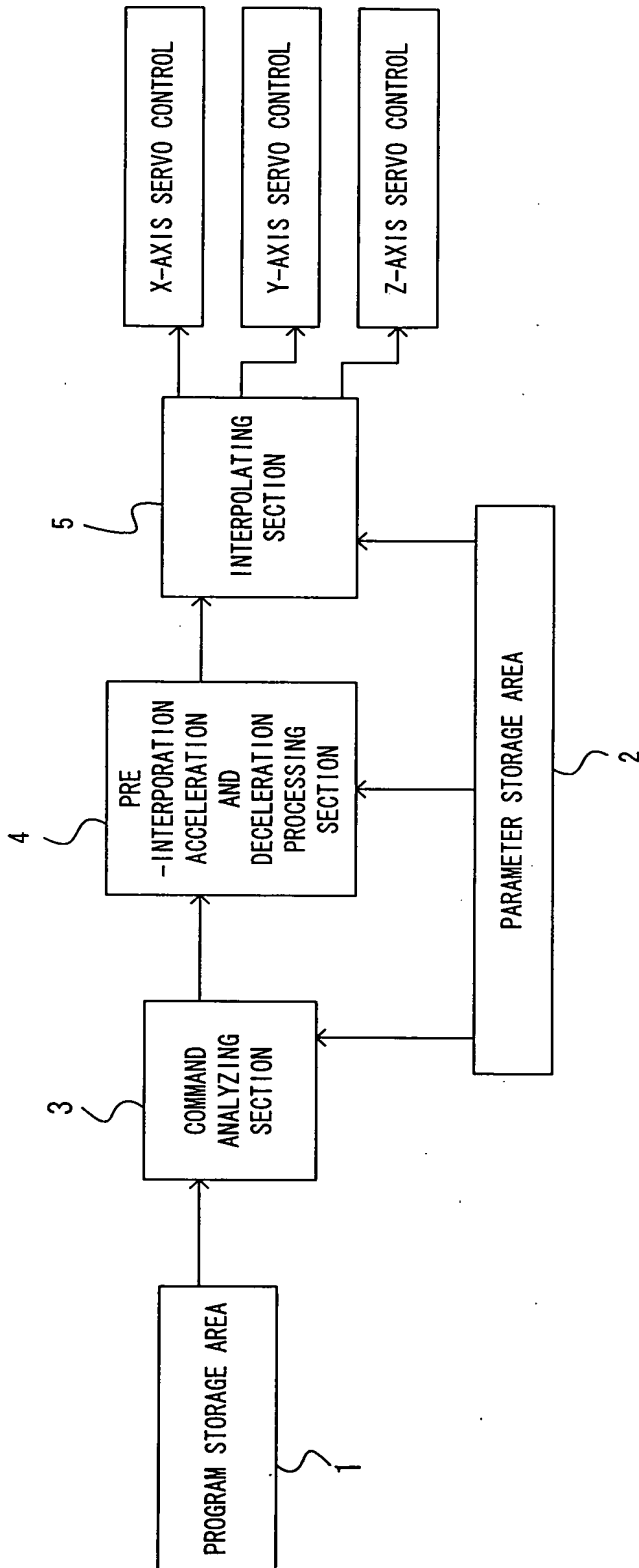


FIG. 2

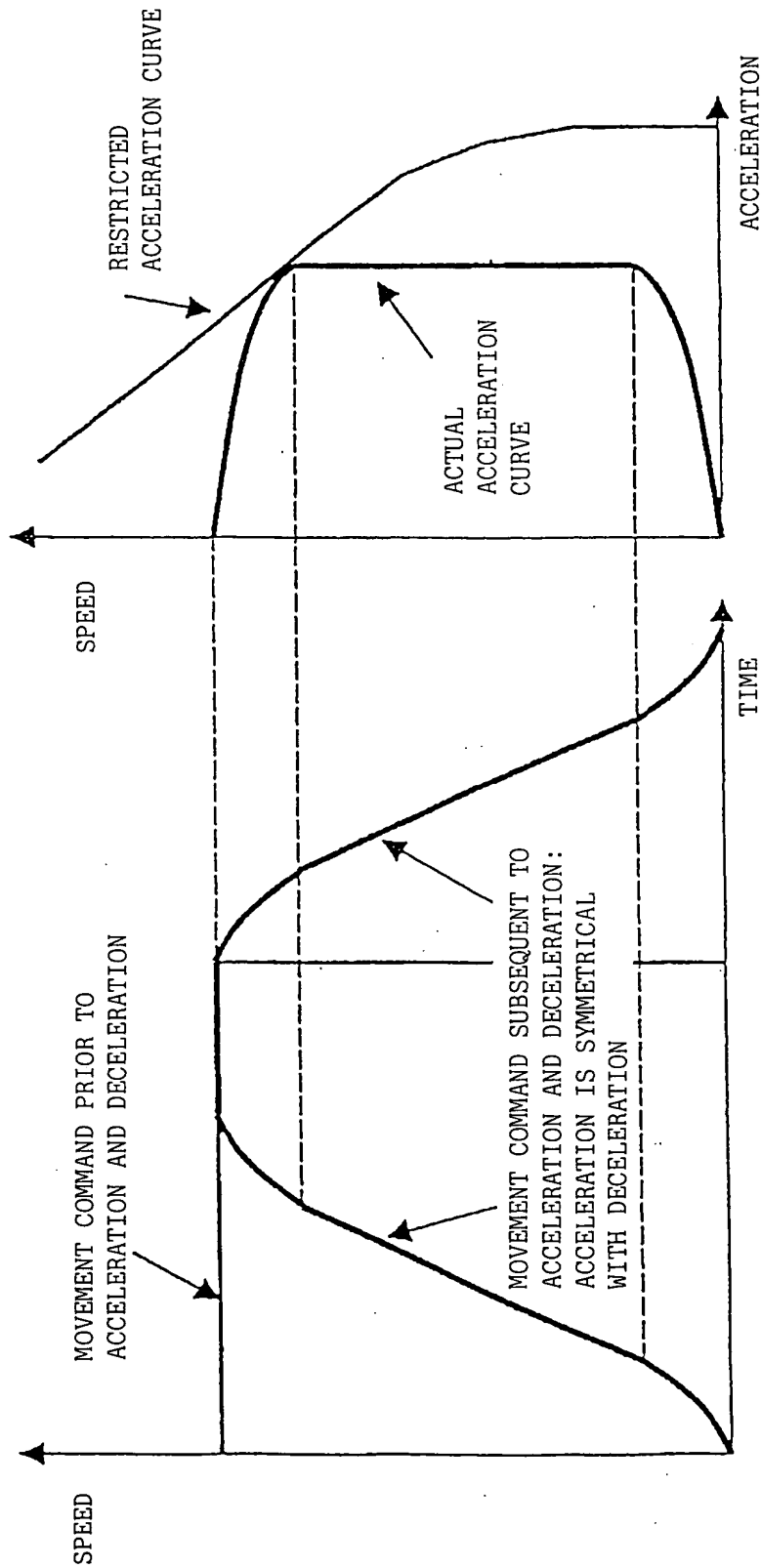


FIG. 3

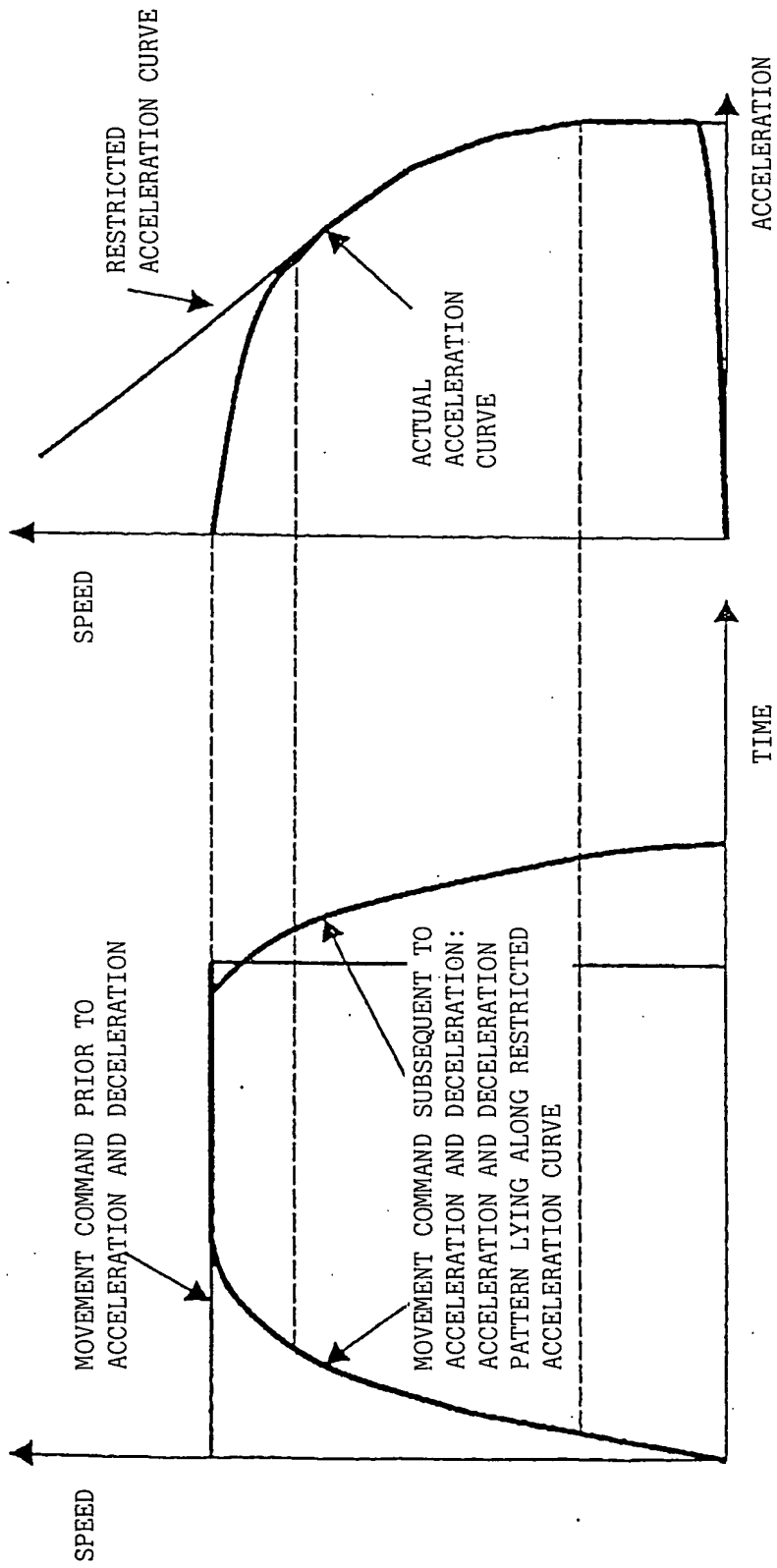


FIG. 4

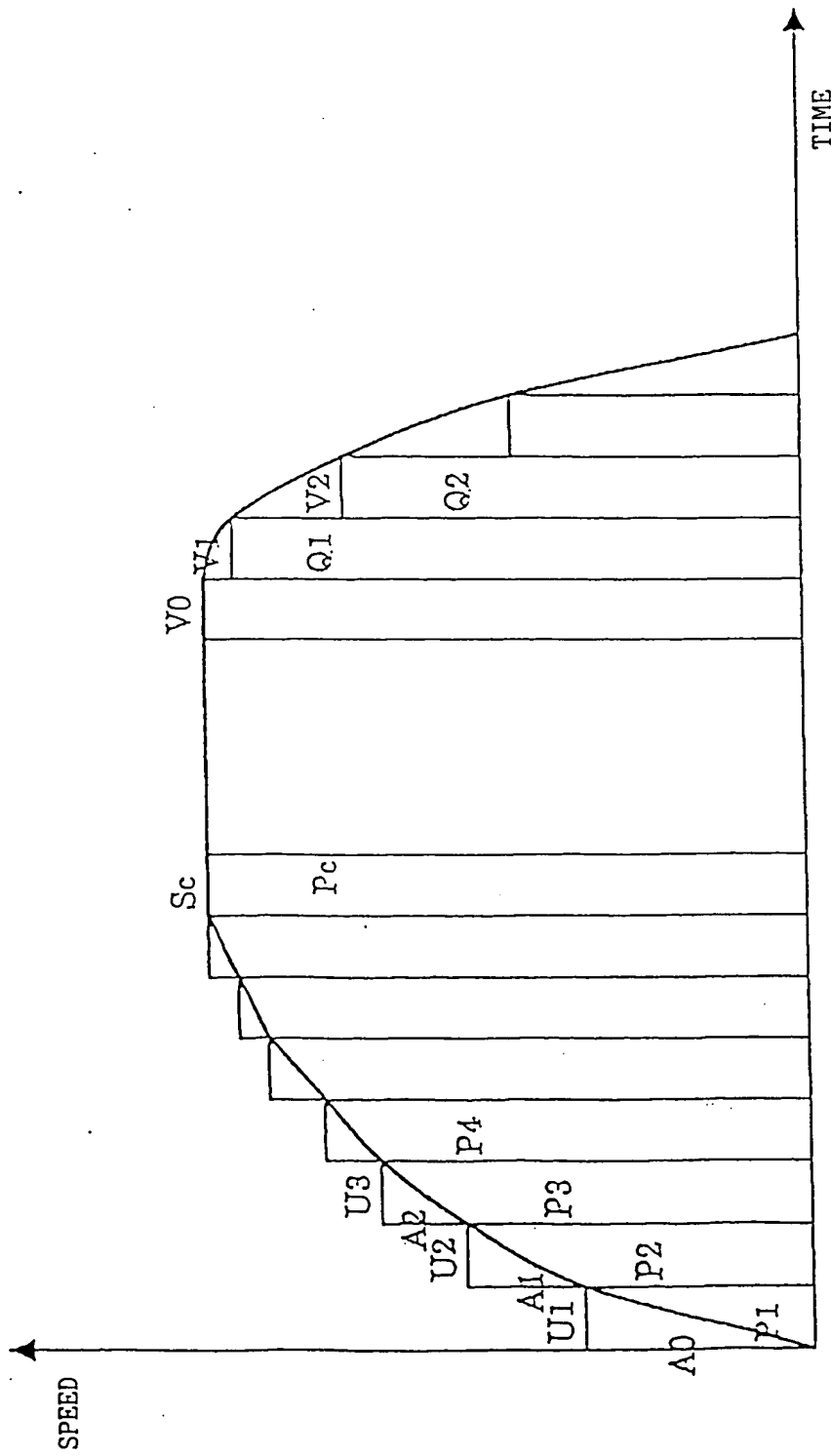
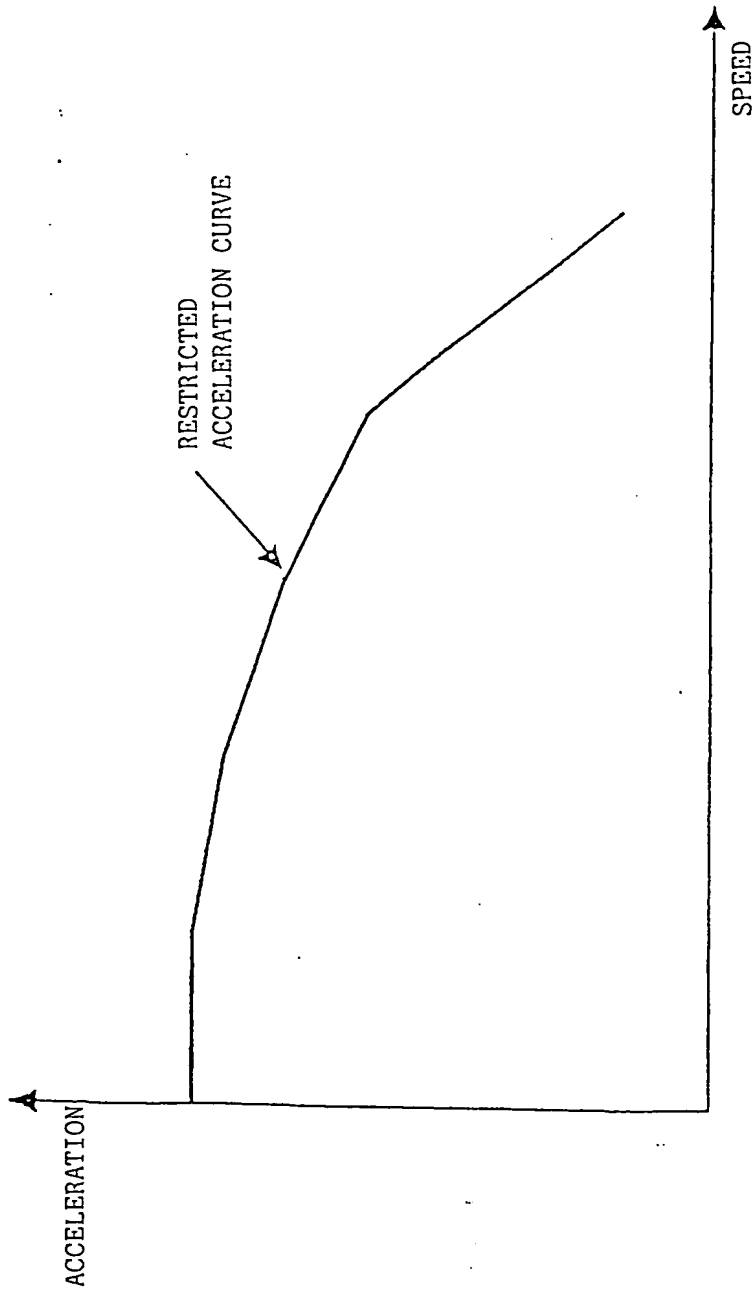


FIG. 5



| SPEED | ACCELERATION | | | | |
|---------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--|
| | IN ACCELERATION | | IN DECELERATION | | |
| | MOVEMENT IN POSITIVE DIRECTION | MOVEMENT IN NEGATIVE DIRECTION | MOVEMENT IN POSITIVE DIRECTION | MOVEMENT IN NEGATIVE DIRECTION | |
| 0m/min | 8m/sec ² | 9m/sec ² | 12m/sec ² | 11m/sec ² | |
| 10m/min | 7m/sec ² | 9m/sec ² | 12m/sec ² | 10m/sec ² | |
| 20m/min | 6m/sec ² | 8m/sec ² | 11m/sec ² | 9m/sec ² | |
| 30m/min | 5m/sec ² | 7m/sec ² | 9m/sec ² | 8m/sec ² | |
| 40m/min | 4m/sec ² | 6m/sec ² | 8m/sec ² | 6m/sec ² | |
| 50m/min | 1m/sec ² | 3m/sec ² | 4m/sec ² | 2m/sec ² | |

FIG. 7

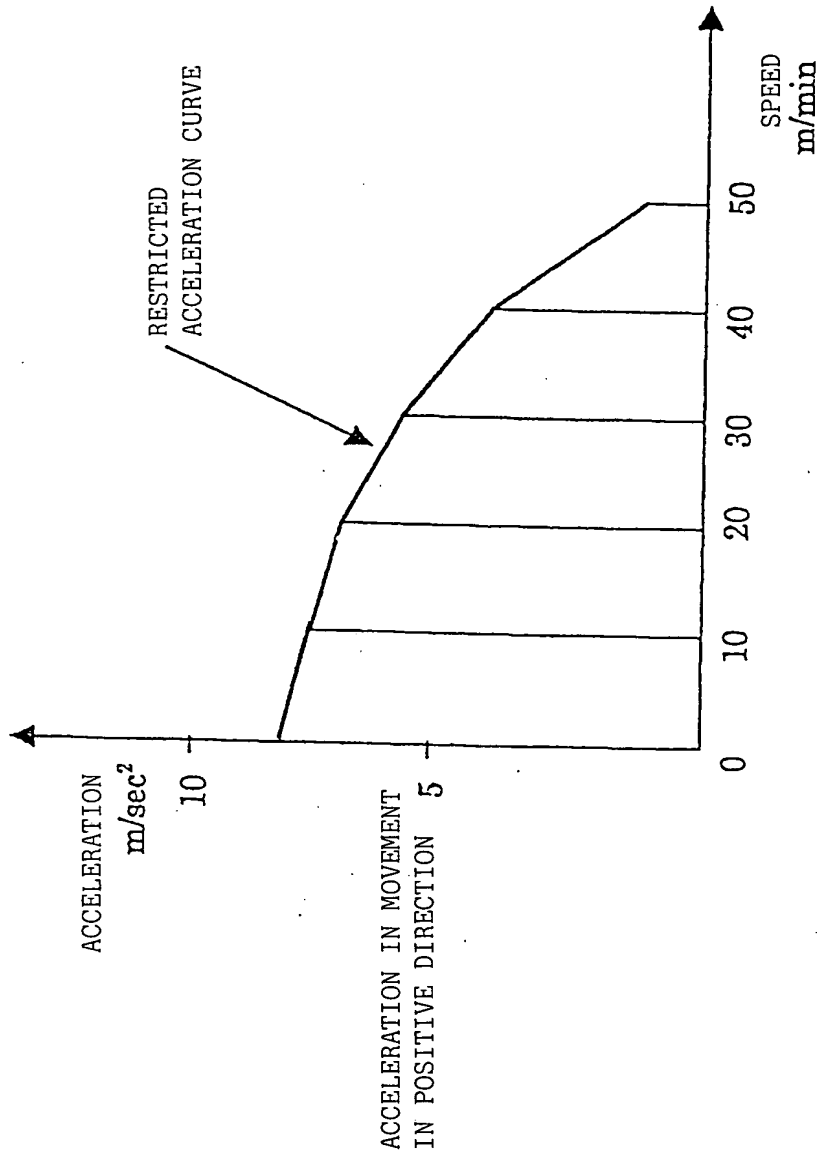


FIG. 8

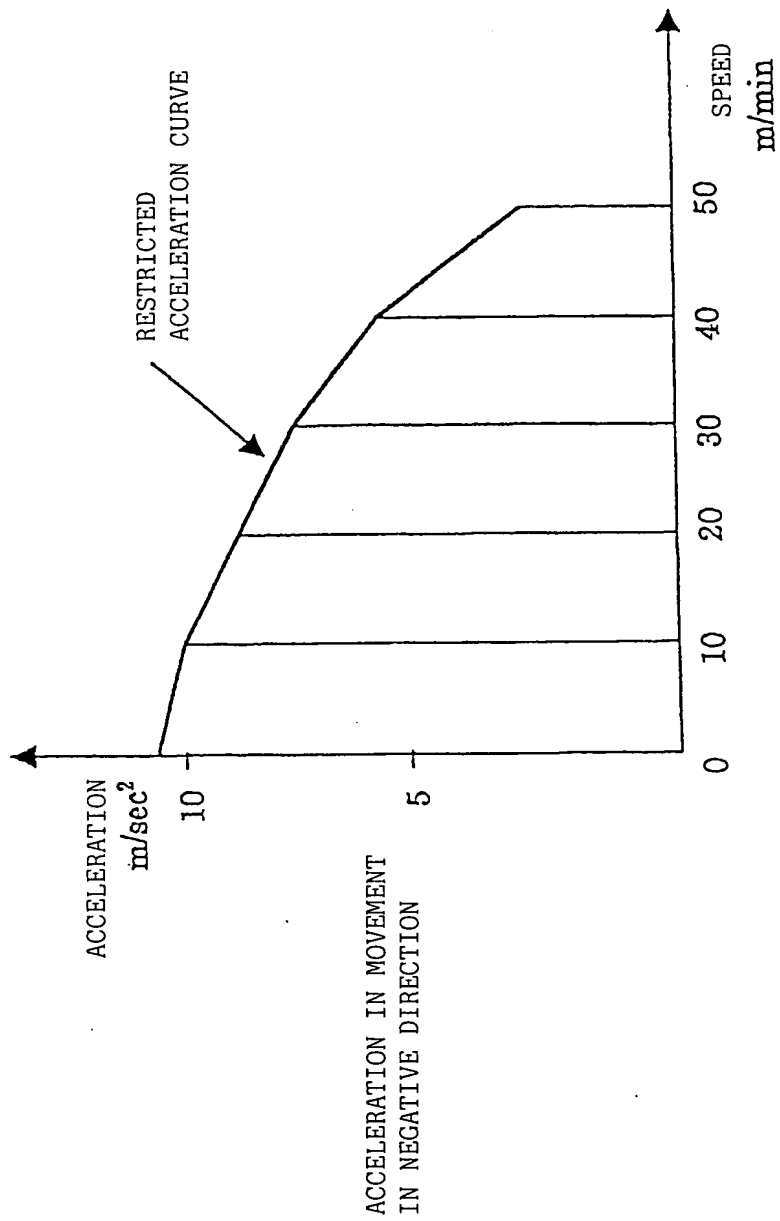


FIG. 9

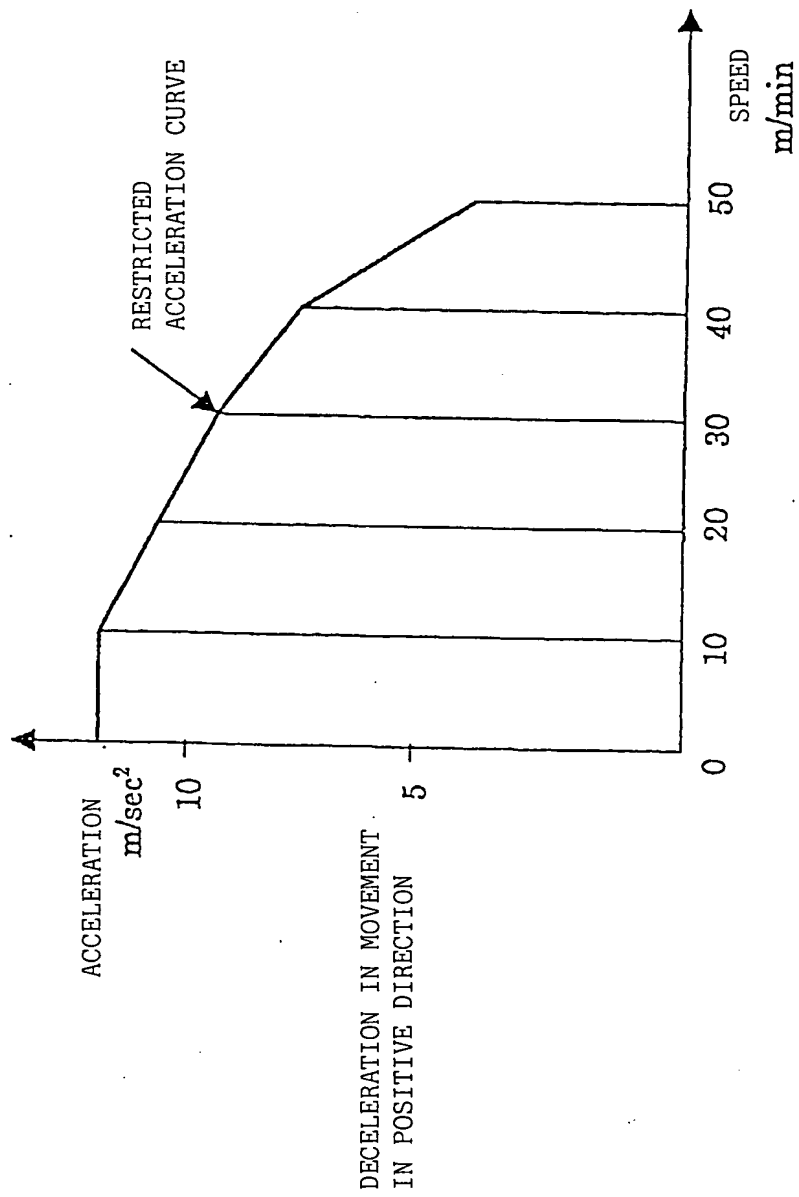


FIG. 10

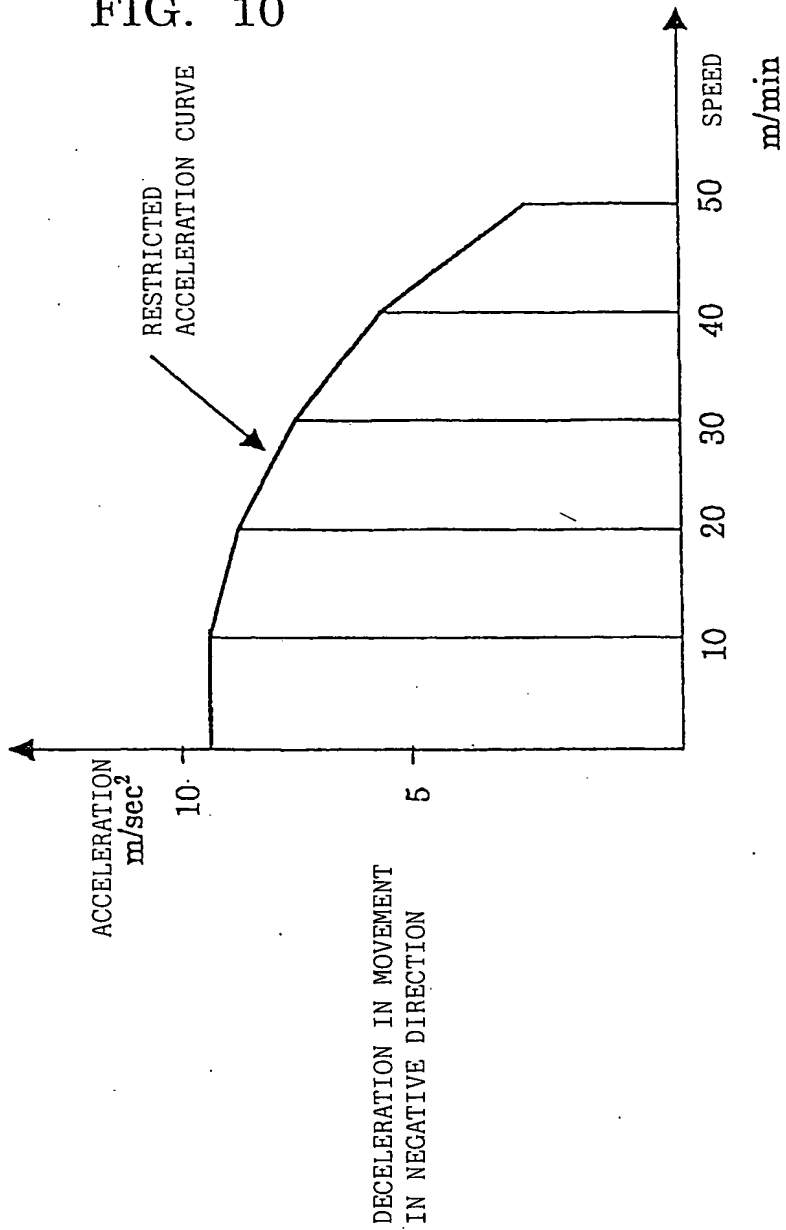


FIG. 11A

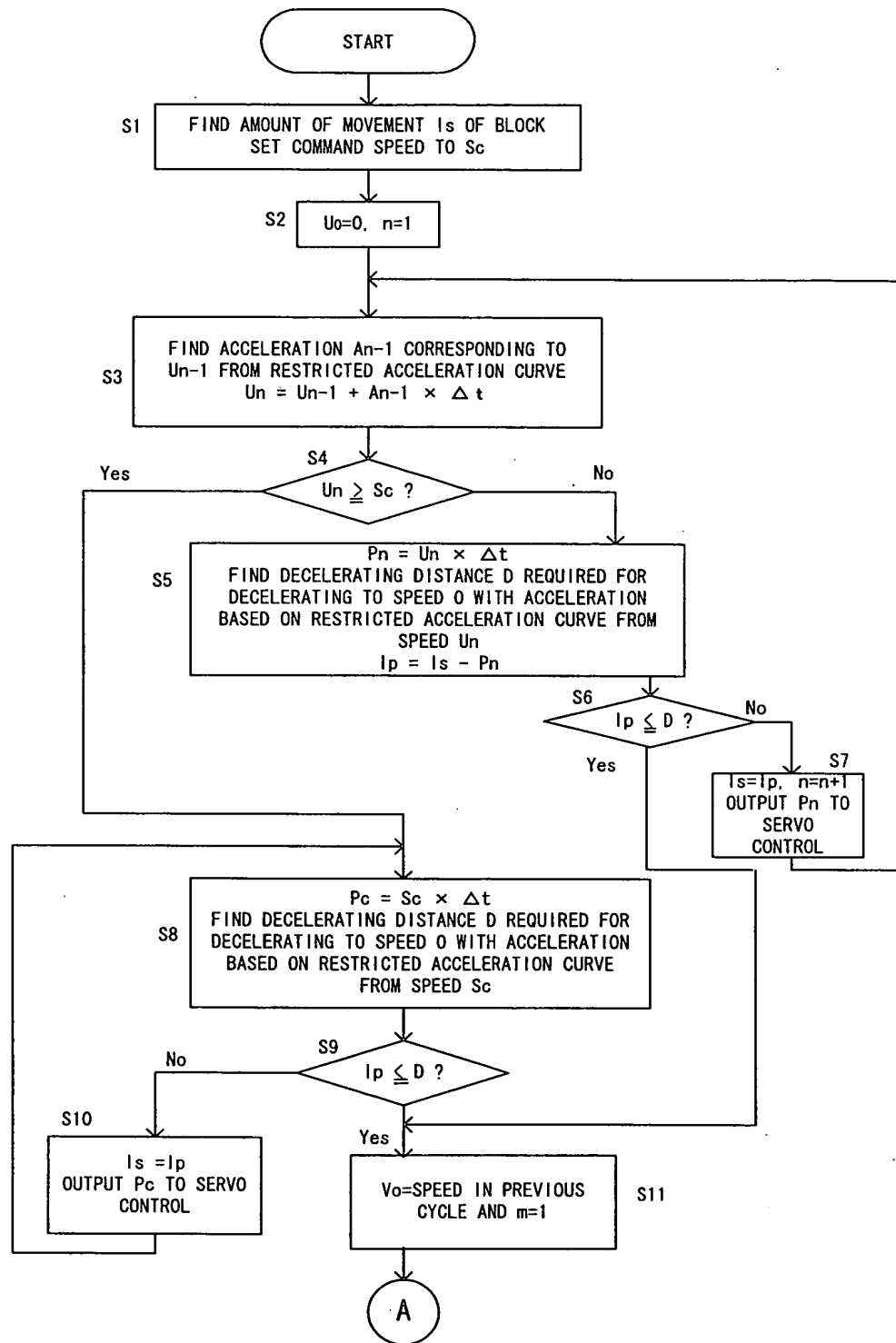


FIG.11B

